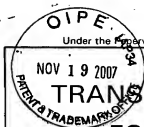


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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/501,447
Filing Date	with an effective filing date of January 11, 2003
First Named Inventor	Augustinus BADER
Group Art Unit	1645
Examiner Name	Simon VAINBERG Fax: (571) 273-8300
Attorney Docket Number	HEUBEN P02AUS (formerly LORWER P30AUS)

Total No. of Pages in this Submission: 13

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form ..... [2] <input checked="" type="checkbox"/> Fee attached - Check \$105 <input checked="" type="checkbox"/> Response ..... [11] <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request (in Duplicate) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Stmt <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Part/s Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition (DELETED - no longer useful) <input type="checkbox"/> To Convert a Provisional Petition <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Postcard
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REMARKS

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT


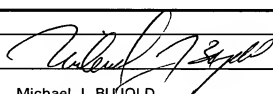
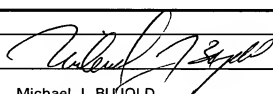
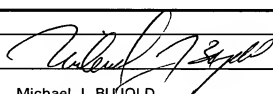
Firm or Individual Name	Michael J. BUJOLD DAVIS BUJOLD & DANIELS P.L.L.C.	Reg. No. 32,018 CUSTOMER NO. 020210
Signature		
Date	November 16, 2007	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 16, 2007.

Type or printed name	Michael J. BUJOLD
Signature	

Date: November 16, 2007 (lfb)

<div style="text-align: center;">  <p><b>Effective on 12/08/2004.</b> Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <p><b>FREE TRANSMITTAL</b> <b>For FY 2006</b></p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> </div>	<p style="text-align: center;"><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;">                 Application No.                  Filing Date                  First Named Inventor                  Examiner Name                  Art Unit             </td> <td style="width: 50%; vertical-align: top;">                 10/501,447                  with an effective filing date of January 11, 2003                  Augustinus BADER                  Simon VAINBERG                  1645             </td> </tr> <tr> <td style="vertical-align: top;">                 Attorney Docket No.             </td> <td style="vertical-align: top;">                 HEUBEN P02AUS                  (formerly LORWER P30AUS)             </td> </tr> </table>	Application No. Filing Date First Named Inventor Examiner Name Art Unit	10/501,447 with an effective filing date of January 11, 2003 Augustinus BADER Simon VAINBERG 1645	Attorney Docket No.	HEUBEN P02AUS (formerly LORWER P30AUS)																																																														
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<p><b>TOTAL AMOUNT OF PAYMENT: \$105</b></p>																																																																			
<p><b>METHOD OF PAYMENT (check all that apply)</b></p> <p> <input checked="" type="checkbox"/> Check                   <input type="checkbox"/> Credit Card                   <input type="checkbox"/> Money Order                   <input type="checkbox"/> None                   <input type="checkbox"/> Other (please identify): _____             </p> <p> <input checked="" type="checkbox"/> Deposit Account                   Deposit Account Number <u>04-0213</u>                   Deposit Account Name: <u>DAVIS BUJOLD &amp; DANIELS, P.L.L.C</u> </p> <p>For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)</p> <p> <input type="checkbox"/> Charge fee(s) indicated below                   <input type="checkbox"/> Charge fee(s) indicated below except for the filing fee             </p> <p> <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s)                   <input type="checkbox"/> Credit any overpayments             </p> <p>under 37 CFR 1.16 and 1.17</p> <p>-WARNING: Information on this form may become public. Credit card information should not be included on the this form. Provide credit card information and authorization on PTO-2038.</p>																																																																			
<p><b>FEE CALCULATION</b></p>																																																																			
<p><b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Application Type</th> <th colspan="2">FILING FEES</th> <th colspan="2">SEARCH FEES</th> <th colspan="2">EXAMINATION FEES</th> <th rowspan="2">Fees Paid (\$)</th> </tr> <tr> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>200</td> <td>100</td> <td>_____</td> </tr> <tr> <td>Design</td> <td>200</td> <td>100</td> <td>100</td> <td>50</td> <td>130</td> <td>65</td> <td>_____</td> </tr> <tr> <td>Plant</td> <td>200</td> <td>100</td> <td>300</td> <td>150</td> <td>160</td> <td>80</td> <td>_____</td> </tr> <tr> <td>Reissue</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>600</td> <td>300</td> <td>_____</td> </tr> <tr> <td>Provisional</td> <td>200</td> <td>100</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>_____</td> </tr> </tbody> </table> <p><b>2. EXCESS CLAIM FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Description</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Each claim over 20 (including Reissues)</td> <td>50</td> <td>25</td> </tr> <tr> <td>Each independent claim over 3 (including Reissues)</td> <td>200</td> <td>100</td> </tr> <tr> <td>Multiple dependent claims</td> <td>360</td> <td>180</td> </tr> </tbody> </table> <p> <u>Total Claims</u> -20 or HP = <u>Extra Claims</u> x <u>Fee (\$)</u> = <u>Fee Paid (\$)</u>      <u>Multiple Dependent Claims</u>  <u>Fee (\$)</u>      <u>Fee Paid (\$)</u> </p> <p> <u>Indep. Claims</u> -3 or HP + <u>Extra Claims</u> x <u>Fee (\$)</u> = <u>Fee Paid (\$)</u>  <u>HP</u> = highest number of independent claims paid for, if greater than 3.      <u>\$105</u> </p>		Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Utility	300	150	500	250	200	100	_____	Design	200	100	100	50	130	65	_____	Plant	200	100	300	150	160	80	_____	Reissue	300	150	500	250	600	300	_____	Provisional	200	100	0	0	0	0	_____	Fee Description	Fee (\$)	Small Entity Fee (\$)	Each claim over 20 (including Reissues)	50	25	Each independent claim over 3 (including Reissues)	200	100	Multiple dependent claims	360	180
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<p><b>3. APPLICATION SIZE FEE</b></p> <p>If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Sheets</th> <th>-100 =</th> <th>Extra Sheets</th> <th>/ 50 =</th> <th>No. of each additional 50 or fraction thereof</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>		Total Sheets	-100 =	Extra Sheets	/ 50 =	No. of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	_____	_____	_____	_____	_____	_____	_____																																																				
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<p><b>4. OTHER FEE(S)</b></p> <p style="text-align: right;"><u>Fees Paid (\$)</u></p>																																																																			
<p><b>SUBMITTED BY</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;">                 Signature   </td> <td style="width: 50%; vertical-align: top;">                 Telephone (603) 226-7490             </td> </tr> <tr> <td style="vertical-align: top;">                 Name (Print/Type)                  Michael J. BUJOLD             </td> <td style="vertical-align: top;">                 Registration No.                  (Atty/Agent) 32,018             </td> </tr> <tr> <td colspan="2" style="vertical-align: top;">                 Date: November 16, 2007             </td> </tr> </table>		Signature 	Telephone (603) 226-7490	Name (Print/Type) Michael J. BUJOLD	Registration No. (Atty/Agent) 32,018	Date: November 16, 2007																																																													
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Date: November 16, 2007																																																																			



11/16/07

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Augustinus BADER  
Serial no. : 10/501,447  
Filed : with an effective filing date of January 11, 2003  
For : DEVICE FOR RAISING OR CULTIVATING  
CELLS IN A CONTAINER-LIKE RECEPTACLE  
Group Art Unit : 1645  
Examiner : Simon VAINBERG  
Docket : HEUBEN P02AUS (Formerly LORWER P30AUS)

The Commissioner for Patents  
U.S. Patent & Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE

Dear Sir:

<b>[XXX] A CHECK FOR THE FEES INDICATED BELOW, BASED UPON THE APPLICANT'S SMALL ENTITY STATUS, ACCOMPANIES THIS RESPONSE.</b>	
TOTAL INDEPENDENT CLAIMS ALREADY PAID FOR <u>3</u>	
ADDITIONAL IND. CLAIMS ADDED HEREBY <u>1</u> x \$105.00 =	<b>\$105</b>
<b>TOTAL</b>	<b>\$105</b>

In response to the official action mailed August 20, 2007, please enter the following before reconsideration of this application.

**In the Claims:**

Please cancel claims 39-41, 43-48, 55, 57-62, and 69-76, with prejudice to the subject matter therein, and amend claims 42, 49, 52-54, 56, 63, 67 and 68 as follows in which the claim additions are shown by underlining and/or the claim deletions are shown by strikeout or brackets. Please enter the amended claims into the record of this case.